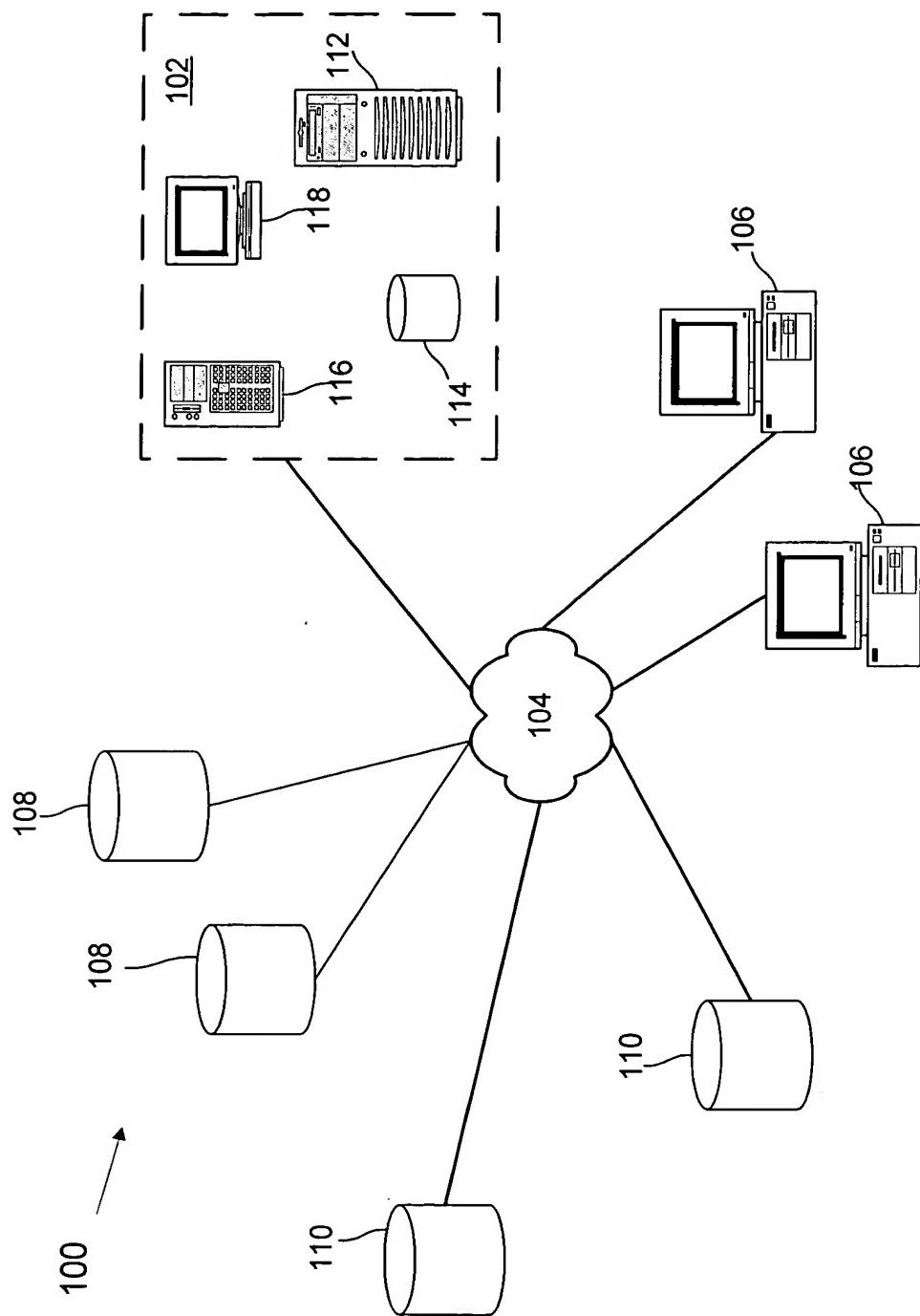


FIG. 1



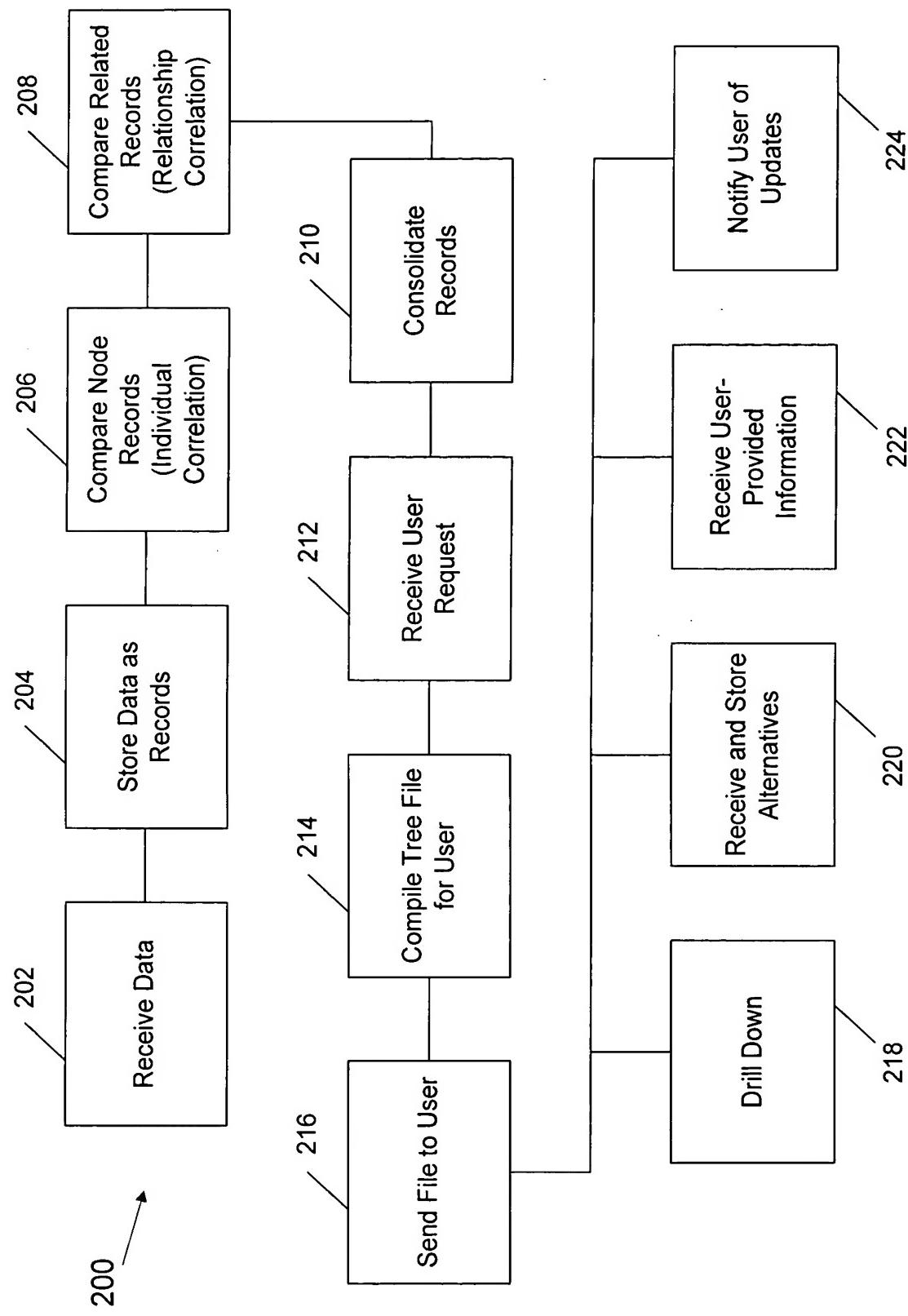


FIG. 2A

Relationship Correlation Algorithm

The following algorithm is used to adjust the score of an individual comparison to another individual as determined during individual correlation by taking into account the comparison scores of related individuals.

$$P(sf,m) = \frac{P(f)P(m)P(s)}{P(f)P(m)P(s) + P(f')P(m')P(s')}$$

Where

From Individual Correlation

$$P(s) = I(1-1) == I(2-1)$$

$$P(f) = I(1-2) == I(2-2)$$

$$P(m) = I(1-3) == I(2-3)$$

Relationship Correlation Factor

$$P(s') = 1 - P(s)$$

$$P(f') = 1 - P(f)$$

$$P(m') = 1 - P(m)$$

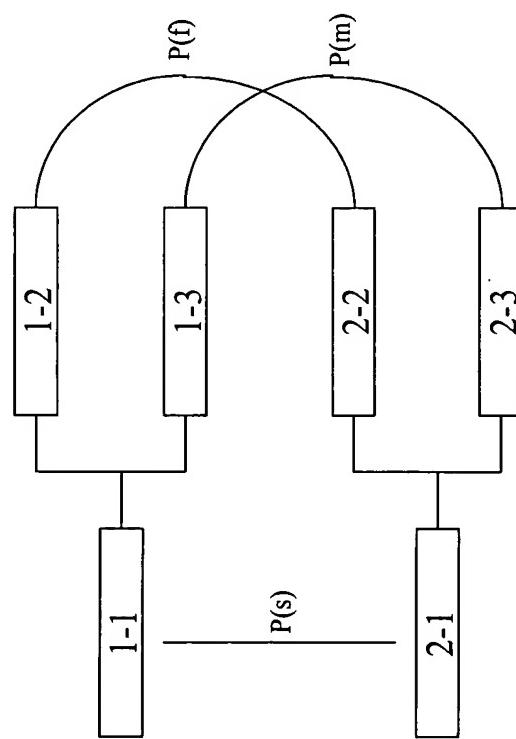


FIG. 2B

FIG. 2C

John William Jefferson			
AKA: John Jefferson			
Birth / Death			
Birth 03 Dec 1870 Lineville Ia. Mercer County Mo.			
Death 09 Aug 1951 Cannon City Fremont County Co			
Alternate Birth / Death			
Birth	03 Dec 1870	Lineville, Mercer Co., MO	
Death	09 Aug 1951	Del Norte, Rio Grande Co., CO	
Relationships			
Spouse:	Dora Jane Grisamore		
Father:	Henry Harrison Jefferson		
Mother:	Mary Elizabeth Thomas		
Alternate Relationships			
Spouse	DoraJane Grisamore		
Father	Henry Jefferson		
Mother			
Sources:			
AWT	ejeffers	1012	
	a14243	19571	
	2684682	14387	
1880	1		

230

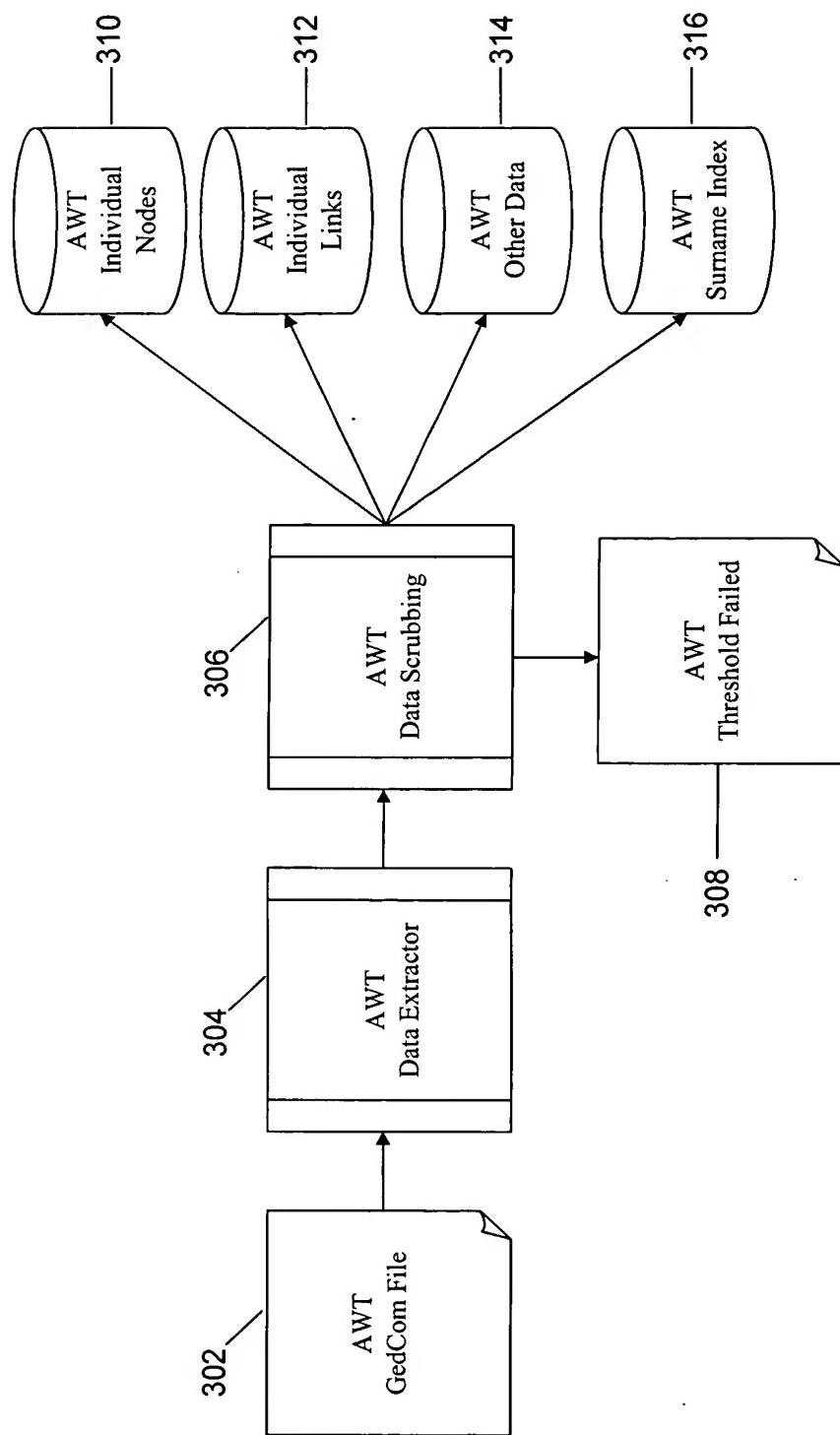


FIG. 3A

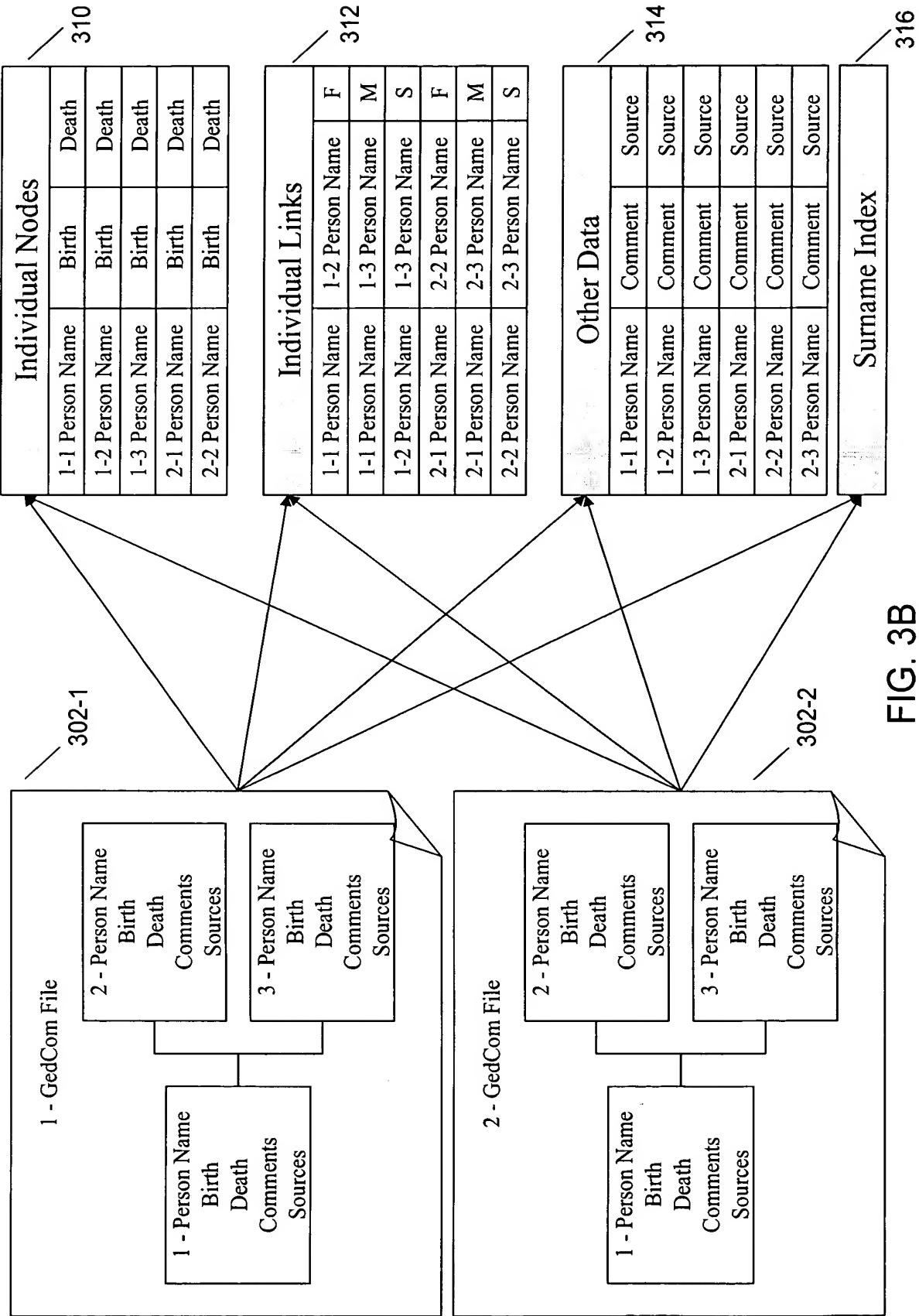


FIG. 3B

Family Trees has 3 matches for:

John Jefferson

* What is the meaning of this name?

Name	Birth Date	Birthplace	Father(F)/Mother(M)	Spouse(s)
<u>Jefferson, John William</u>	3 DEC 1870	Lineville Ia. Mercer County Mo.	F: <u>Henry Harrison Jefferson</u> M: <u>Marv Elizabeth Thomas</u>	S: <u>Dorajane Grisamore</u> 302
<u>Jefferson, John William</u>	3 DEC 1870	Lineville, Mercer Co., MO	F: <u>Henry Harrison Jefferson</u> M: <u>Marv Elizabeth Thomas</u>	S: <u>Dora Jane Grisamore</u>
<u>Jefferson, John William</u>	3 DEC 1870	Lineville, Mercer Co., MO	F: <u>Henry Harrison Jefferson</u> M: <u>Marv Elizabeth Thomas</u>	S: <u>Dora Jane Grisamore</u>

FIG. 3C

FIG. 3D

Individual Nodes							
Node ID	DB	ID	Name	Birth	Birth Place	Death	Death Place
1	ejeffer	0112	John William Jefferson	03 Dec 1870	Linenville Ia. Mercer County Mo.	09 Aug 1951	Cannon City Fremont County Co.
2	a14243	19571	John William Jefferson	03 Dec 1870	Linenville, Mercer Co., MO	09 Aug 1951	Del Norte, Rio Grande Co., CO
3	2684682	14387	John William Jefferson	03 Dec 1870	Linenville, Mercer Co., MO	09 Aug 1951	Del Norte, Rio Grande Co., CO
4	ejeffer	1083	Dorajane Grisamore	11 APR 1875	Linenville Ia. Mercer County Mo.	04 Feb 1946	Cannon City Fremont County Co.
5	a14243	19572	Dora Jane Grisamore	11 APR 1875	Linenville, Mercer Co., MO	04 Feb 1946	Canon City, Pueblo Co., CO
6	2684682	14387	Dora Jane Grisamore	11 APR 1875	Linenville, Mercer Co., MO	04 Feb 1946	Canon City, Pueblo Co., CO
7	ejeffer	1010	Henry Harrison Jefferson	4 MAR 1841	Licking Ohio	19 Apr 1916	Mercer County MO.
8	a14243	19568	Henry Harrison Jefferson	4 MAR 1841	Greenfield, Licking Co., OH	19 Apr 1916	Mercer Co., MO
9	2684682	14383	Henry Harrison Jefferson	4 MAR 1841	Greenfield, Licking Co., OH	19 Apr 1916	Mercer Co., MO
10	ejeffer	1011	Mary Elizabeth Thomas	27 APR 1849	West Va	21 Aug 1931	Lineville Iowa
11	a14243	19567	Mary Elizabeth Thomas	27 APR 1849	Wheeling, Monongalia Co., VA	21 Aug 1931	Monte Vista, Rio Grande Co., CO
12	2684682	14382	Mary Elizabeth Thomas	27 APR 1849	Wheeling, Monongalia Co., VA	21 Aug 1931	Monte Vista, Rio Grande Co., CO

Individual Links				
Link ID	DB	ID	ID	Relation
1	ejeffer	1012	ejeffer	I083
2	a14243	19571	a14243	I9572
3	2684682	14387	2684682	I4387
4	ejeffer	1012	ejeffer	I010
5	a14243	19571	a14243	I9568
6	2684682	14387	2684682	I4383
7	ejeffer	1012	ejeffer	I011
8	a14243	19571	a14243	I9567
9	2684682	14387	2684682	I4382

310

312

Surname Index	
Surname	Count
Jefferson	6
Grisamore	3
Thomas	3

316

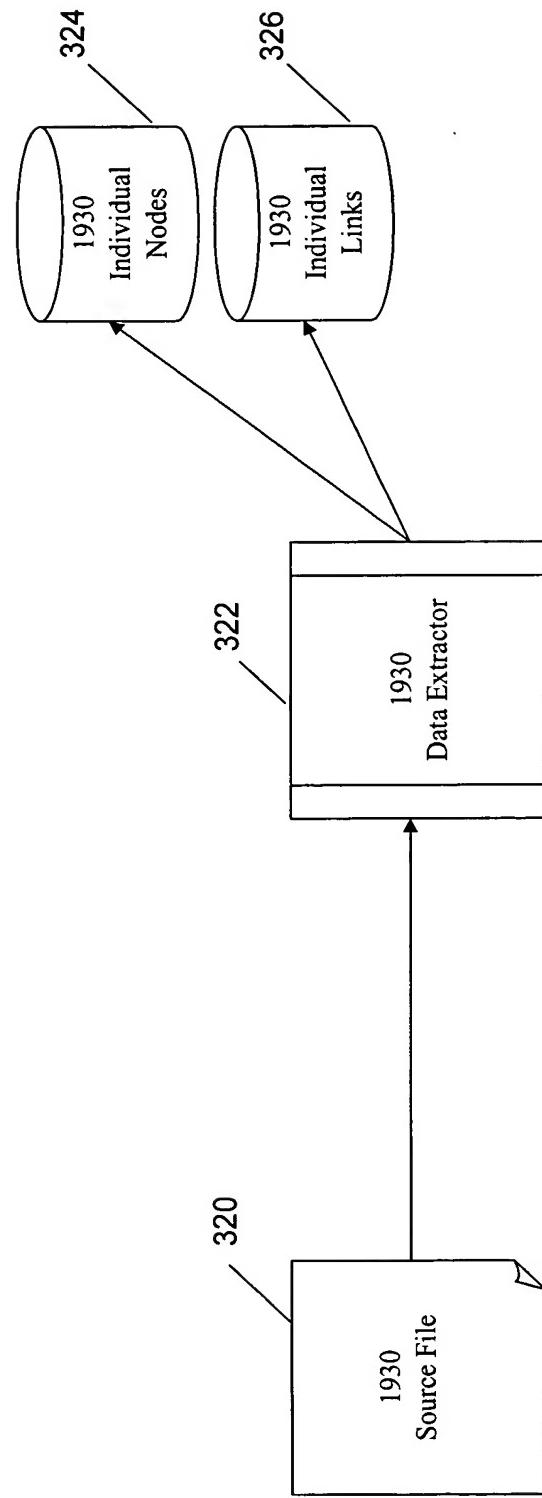


FIG. 3E

1880 U.S. Federal Census record for:
John JEFFERSON

320

[« Search results](#)

Personal Information

Name: John JEFFERSON

Age: 9

Estimated birth year: <1871>

Birthplace: Missouri

Relation: Son

Home in 1880: Sommerset, Mercer, Missouri

Occupation:

Marital status: Single

Race: White

Gender: Male

Head of household: Henry JEFFERSON

Father's birthplace: OH

Mother's birthplace: ---

Cannot read/write: [View image](#)

Blind: [View image](#)

Deaf and dumb: [View image](#)

Otherwise disabled: [View image](#)

Idiotic or insane?: [View image](#)

FIG. 3F

FIG. 3G

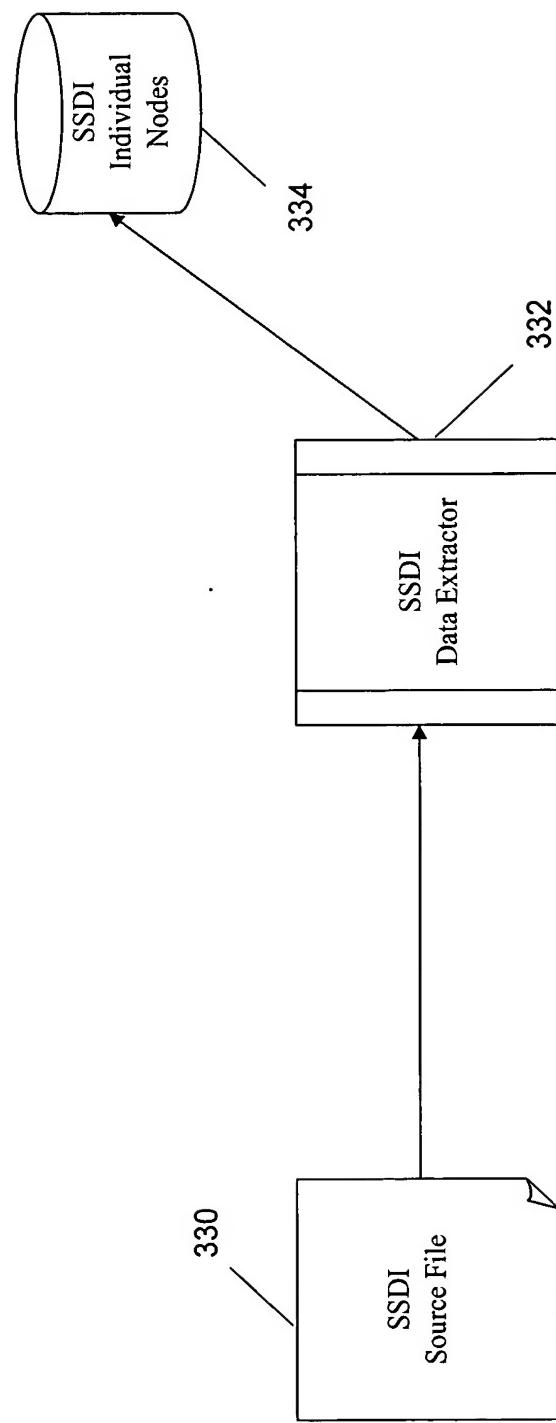
324

326

Individual Nodes					
NodeID	DB	ID	Name	Birth Place	Death Place
1	1880	1	John Jefferson	1871 Missouri	09 Aug 1951 Cannon City Fremont County Co.
2	1880	2	Henry Jefferson	1842 Ohio	09 Aug 1951 Del Norte, Rio Grande Co., CO

Individual Links				
Link ID	DB 1	ID 1	DB 2	ID 2
1	1880	1	1880	2 F

FIG. 3H



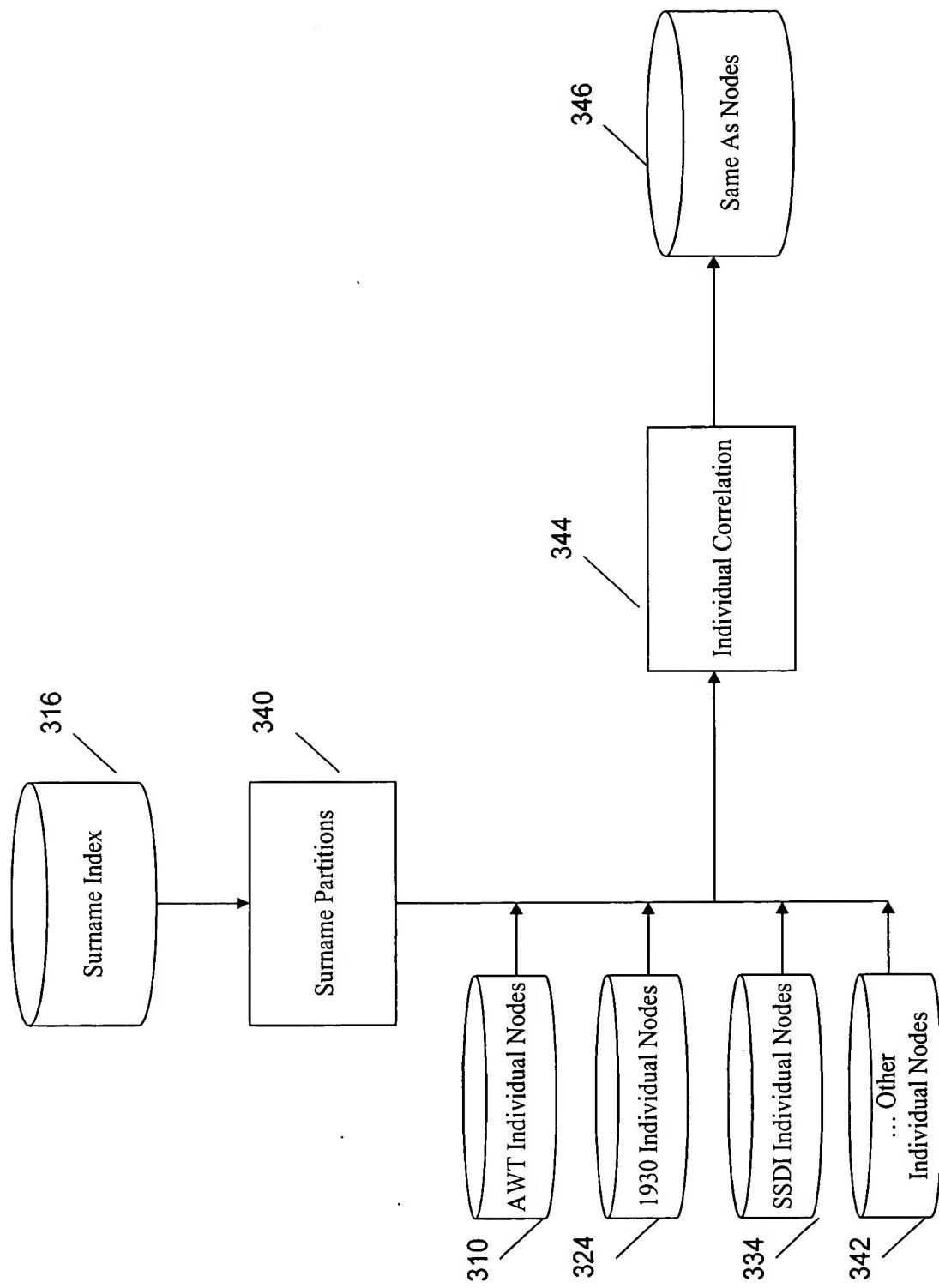


FIG. 3I

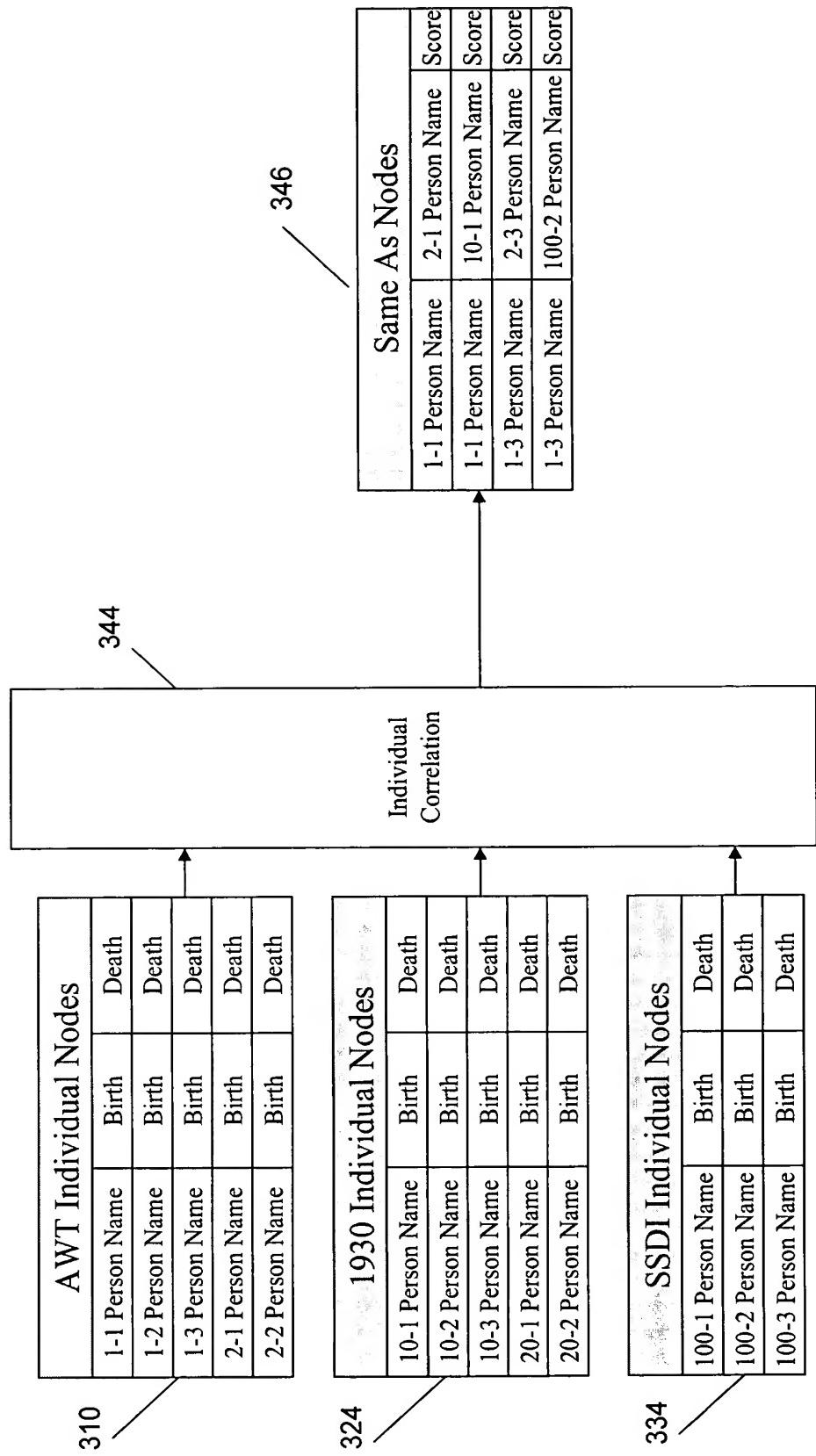


FIG. 3J

310

Individual Nodes					
NodeID	DB	ID	Name	Birth	Death Place
1	ejieffer	1012	John William Jefferson	03 Dec 1870	Lineville Ia. Mercer County Mo.
2	a14243	19571	John William Jefferson	03 Dec 1870	Lineville, Mercer Co., MO
3	2684682	14387	John William Jefferson	03 Dec 1870	Lineville, Mercer Co., MO
4	ejieffer	1083	Dorajane Grisamore	11 APR 1875	Lineville Ia. Mercer County Mo.
5	a14243	19572	Dora Jane Grisamore	11 APR 1875	Lineville, Mercer Co., MO
6	2684682	14387	Dora Jane Grisamore	11 APR 1875	Lineville, Mercer Co., MO
7	ejieffer	1010	Henry Harrison Jefferson	4 MAR 1841	Licking Ohio
8	a14243	19568	Henry Harrison Jefferson	4 MAR 1841	Greenfield, Licking Co., OH
9	2684682	14383	Henry Harrison Jefferson	4 MAR 1841	Greenfield, Licking Co., OH
10	ejieffer	1011	Mary Elizabeth Thomas	27 APR 1849	West Va
11	a14243	19567	Mary Elizabeth Thomas	27 APR 1849	Wheeling, Monongalia Co., VA
12	2684682	14382	Mary Elizabeth Thomas	27 APR 1849	Wheeling, Monongalia Co., VA

Individual Nodes					
NodeID	DB	ID	Name	Birth	Death Place
1	1880	1	John Jefferson	1871	Missouri
2	1880	2	Henry Jefferson	1842	Ohio

324

Same As Nodes - Correlated Individuals					
Corr ID	DB 1	ID 1	DB 2	ID 2	Score
1	ejieffer	1012	a14243	19571	1.0
2	ejieffer	1012	2684682	14387	0.8
3	a14243	19571	2684682	14387	1.0
4	ejieffer	1012	1880	1	0.7
5	a14243	19571	1880	1	0.6
6	2684682	14387	1880	1	0.8

350

FIG. 3K

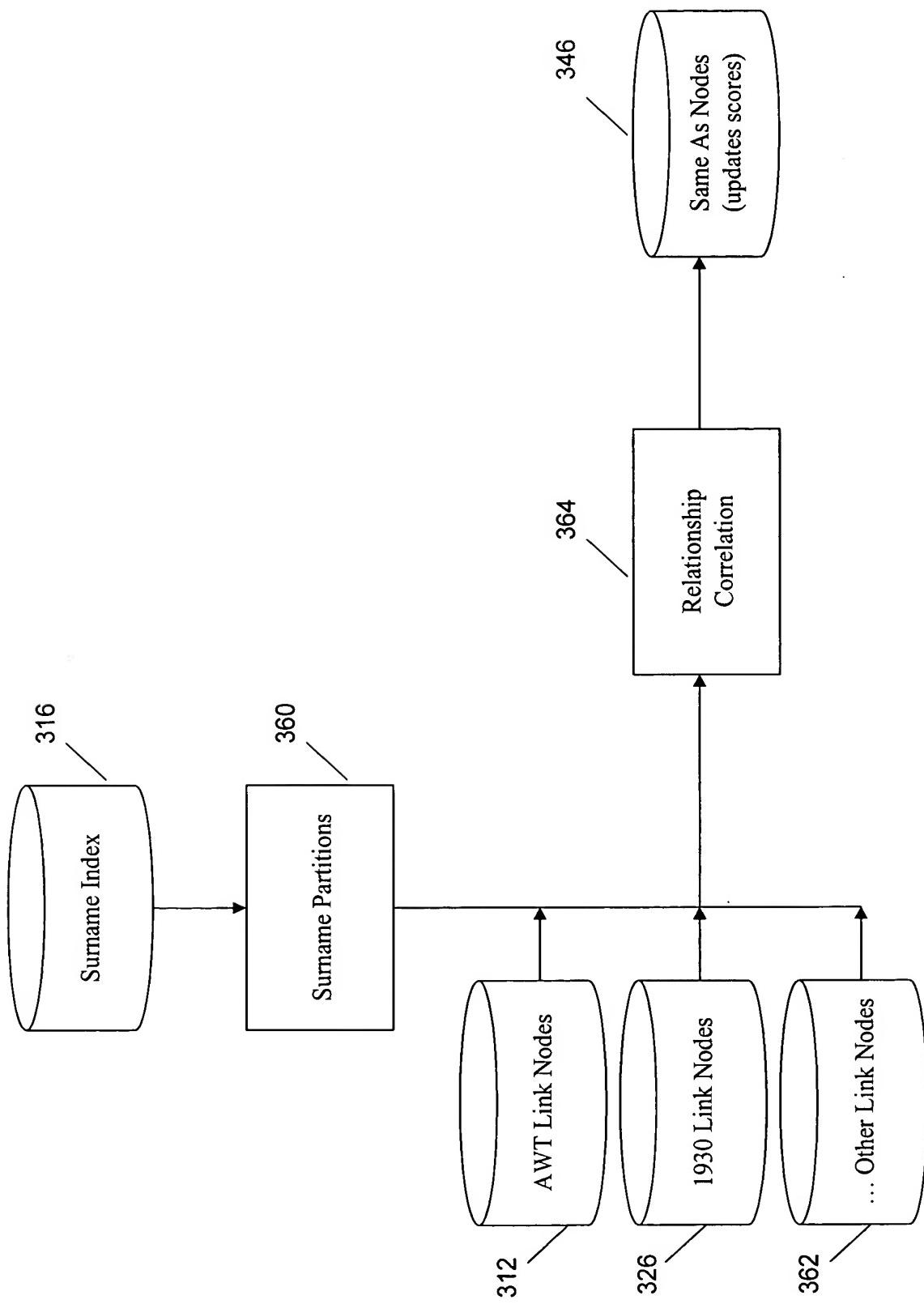
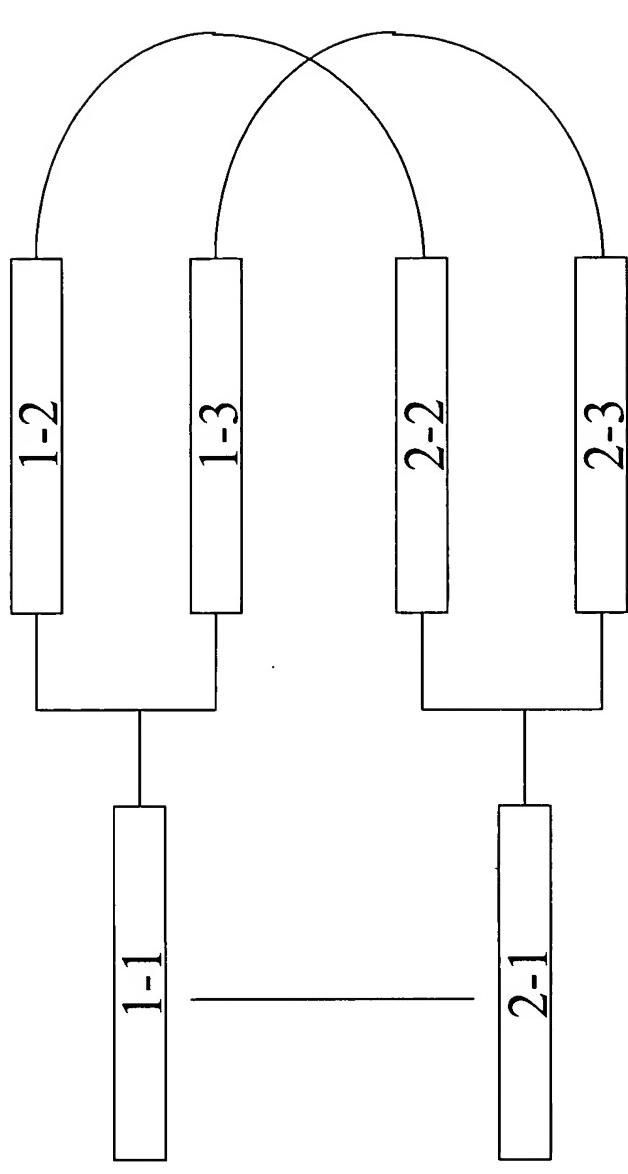


FIG. 3L



346

Same As Nodes			
1-1 Person Name	2-1 Person Name	Score	Adj. Score
1-1 Person Name	10-1 Person Name	Score	Score
1-3 Person Name	2-3 Person Name	Score	Score
1-3 Person Name	100-2 Person Name	Score	Score

Same As Nodes			
1-1 Person Name	2-1 Person Name	Score	Adj. Score
1-1 Person Name	10-1 Person Name	Score	Score
1-3 Person Name	2-3 Person Name	Score	Score
1-3 Person Name	100-2 Person Name	Score	Score

FIG. 3M

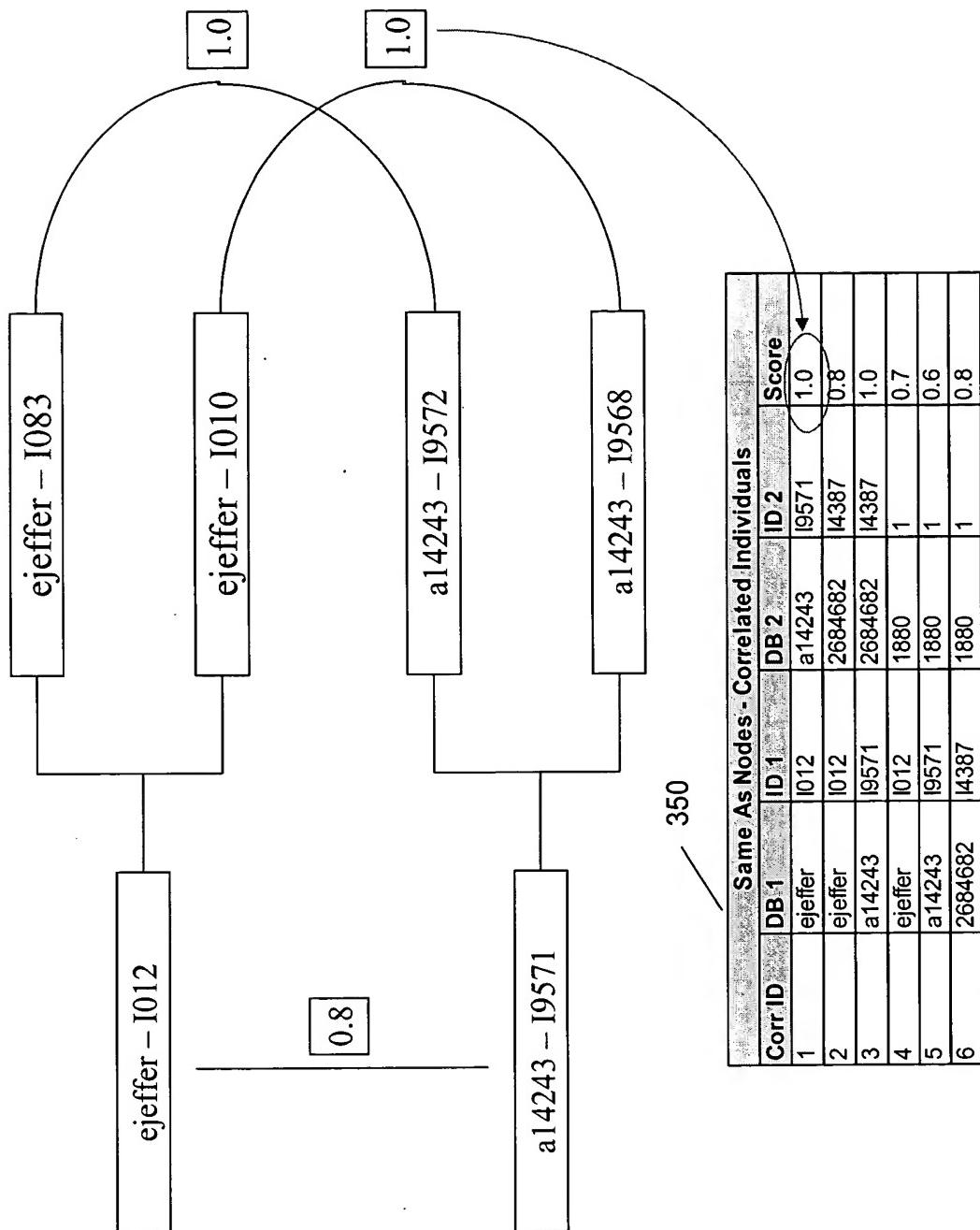


FIG. 3N

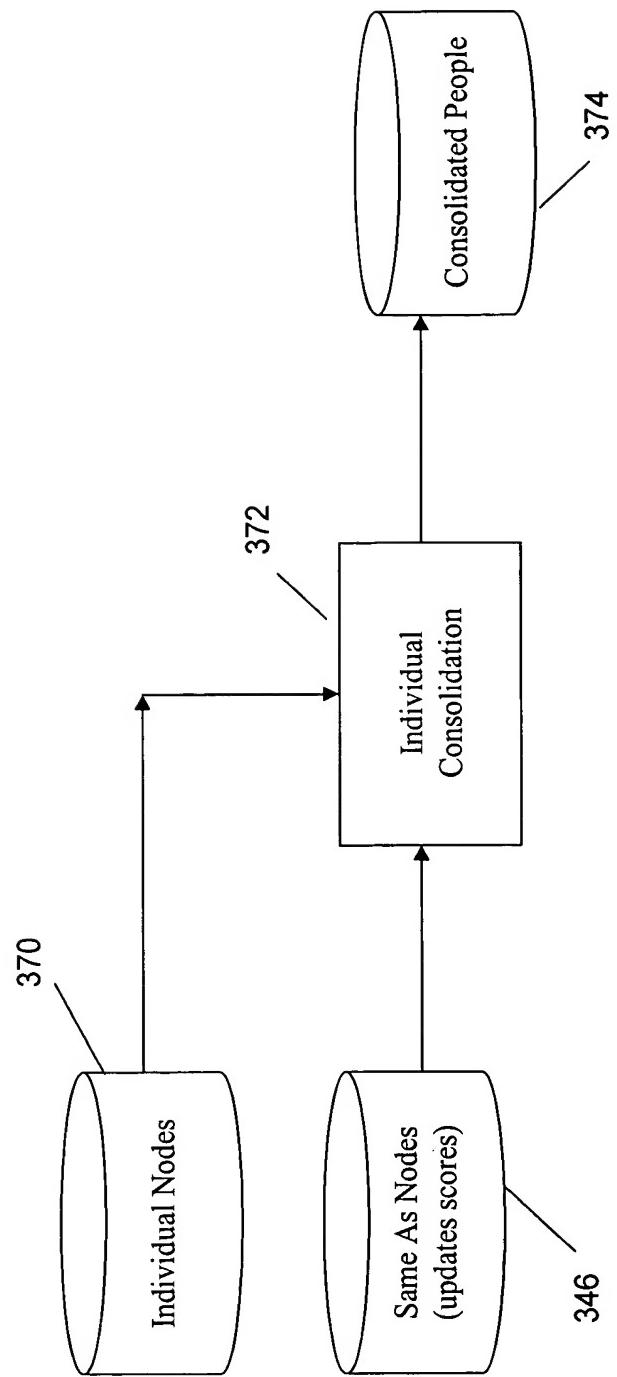


FIG. 30

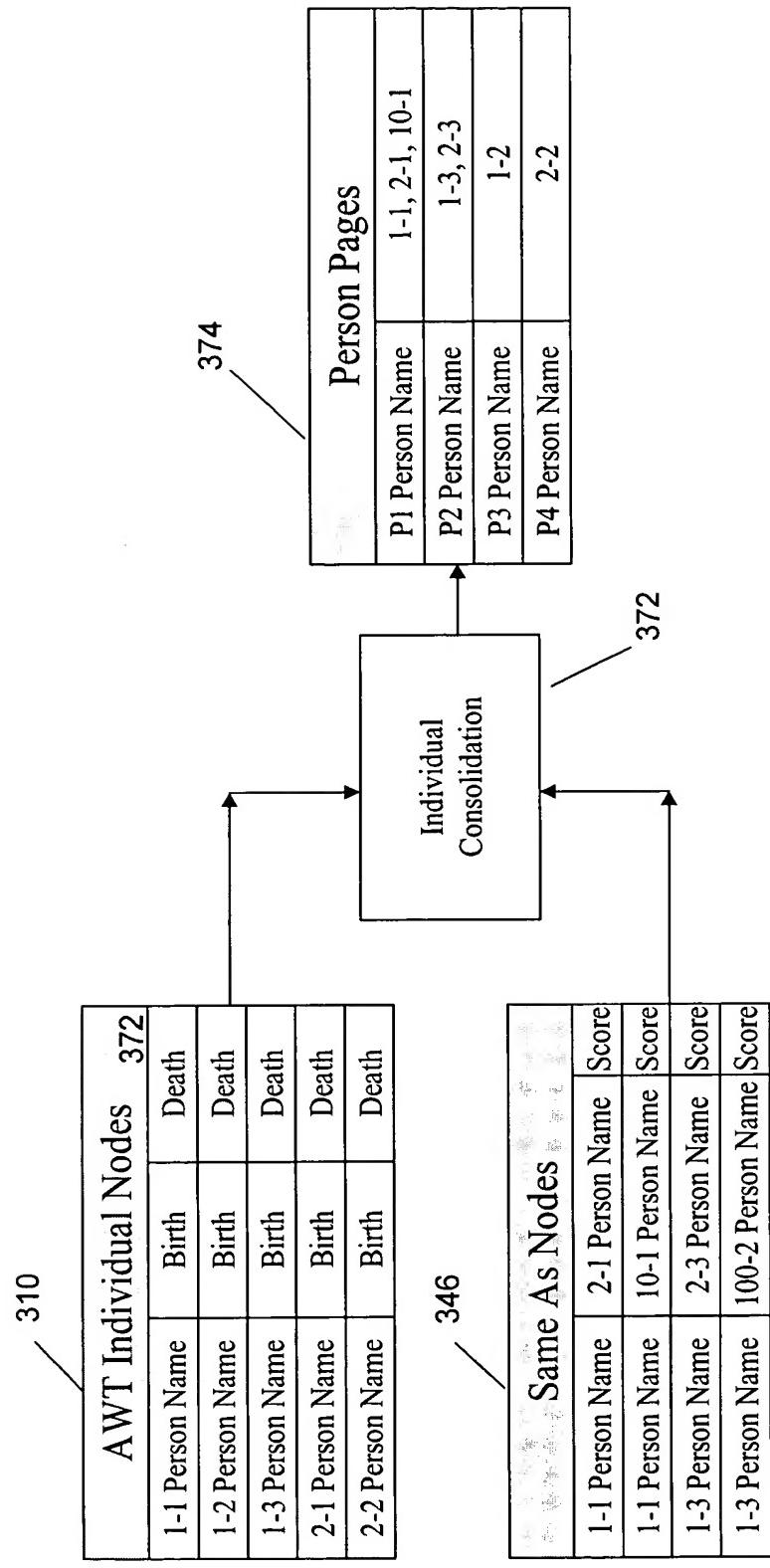


FIG. 3P

350

Correlated Individuals					
Corr ID	DB 1	ID 1	DB 2	ID 2	Score
1	ejaffer	1012	a14243	19571	97
2	ejaffer	1012	2684682	14387	97
3	a14243	19571	2684682	14387	100
4	ejaffer	1012	1880	1	75
5	a14243	19571	1880	1	75
6	2684682	14387	1880	1	75

380

Persons	
Person ID	Sources
1	ejaffers-11012, a14243-19571, 2684682-14387, 1880-1

382

John William Jefferson					
AKA: John Jefferson					
Birth / Death					
Birth	03 Dec 1870	Lineville Ia.	Mercer County Mo.		
Death	09 Aug 1951	Cannon City	Fremont County Co		
Alternate Birth / Death					
Birth	03 Dec 1870	Lineville	Mercer Co., MO		
Death	09 Aug 1951	Del Norte	Rio Grande Co., CO		
Relationships					
Spouse:	Dora Jane Grisamore				
Father:	Henry Harrison Jefferson				
Mother	Mary Elizabeth Thomas				
Alternate Relationships					
Spouse	Doralee Grisamore				
Father	Henry Jefferson				
Mother					
Sources:					
AWT	ejaffers	1012			
		a14243	19571		
		2684682	14387		
		1880	1		

FIG. 3Q

Ancestry.com The largest collection of family history records on the web

Home My Ancestry Search Records Family Trees Message Boards Learning Center Shop

You are here: Trees > One World Tree > Ruth Pabodie

Ruth Pabodie

Name Ruth Pabodie
 ▲ Born 27 Jun 1658 Duxbury, Plymouth, MA, USA
 ▲ Died 27 Aug 1740 Duxbury, Plymouth, MA, USA
 (details) 422

Family Information (details)
 Spouse 1 Benjamin Bartlett 426

Married (day) 1 month 1676 Duxbury, Plymouth Massachusetts,

Children

1. Ruth Bartlett
2. Rebecca Bartlett
3. Ruth Bartlett
4. Rebecca Bartlett
5. Deborah Bartlett
6. Benjamin Bartlett
7. Deborah Bartlett
8. Ruth Bartlett
9. Rebecca Bartlett
10. Deborah Bartlett
11. Benjamin Bartlett
12. Benjamin Bartlett
13. Robert Bartlett
14. Priscilla Bartlett
15. Abigail Bartlett
16. William Bartlett

402

400

404

402

Parents
 ▲ William Pabodie

408

Grandparents
 ▲ Elizabeth Alden

Great Grandparents
 ▲ John Alden

Legend
 ▲ = Alternate choices available
 ○ = Alternate choice selected
 [] = No information specified

More Information About Ruth Pabodie

Source Records (Records used to build this tree)
 User-submitted Trees for Ruth Pabodie (3)

Possible Source Records (Records that might reference this person)
 Revolutionary War Officers
 1810 U.S. Federal Census Records

See Also...
 Early New England Immigrants (1700-1800)
 Read newspapers from this person's day Birth year Death year
 Find the origin and meaning of the name Ruth Pabodie
 See where the Pabodie's lived in 1920
 About One World Tree

406

FIG. 4A

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Choose an alternative father for Ruth Pabodie

Based on current data, Ancestry's One World Tree has marked the information below with an asterisk (*) to indicate the most likely father for Ruth Pabodie. We will continue to update this information as we find more information about Ruth Pabodie.

If you are certain of a name in the list, click its Select button to indicate your choice. If you are not certain of any of the choices, leave the "Use the most likely alternative" option selected, and One World Tree will update the information as it finds more data.

Note: The parent or grandparent that you select may change the other persons in the corresponding line for that parent or grandparent.

Parent Information

	Father	Grandfather	Grandmother	Spouse(s)
414	*William Pabodie B: [day] [month] 1620 , Saint Albans, Herts, England <input type="button" value="Select"/>	B: [date] [location] D: [date] [location]	B: [date] [location] D: [date] [location]	Elizabeth Alden Elizabeth Alden
	D: 13 Dec 1707 Little Compton, Newport, RI, USA			
416	William Pabodie B: [day] [month] 1620 St Albans, Hertford, Eng, <input type="button" value="Select"/>	B: [date] [location] D: [date] [location]	B: [date] [location] D: [date] [location]	Elizabeth Alden Elizabeth Alden
	D: 13 Dec 1707 Little Compton, Newport, RI, USA			
412	William Peabody B: [day] [month] 1620 , St Albans, Hertford, England <input type="button" value="Select"/>	John Peabody B: [day] [month] 1589 , St Albans, Hertford, England D: 13 Dec 1707 Little Compton, Newport, RI, USA	Isabell Harper B: [day] [month] 1592 St Albans, Hertford, England D: [day] [month] 1664 Bridgewater, Plymouth, MA, USA	Elizabeth Alden Elizabeth Alden

Selected » Use the most likely alternative.

* Most likely alternative

FIG. 4B

Ancestry.com

The largest collection of family history records on the Web

This screenshot shows a user interface for selecting birth information for a person named Ruth Pabodie. At the top, there is a navigation bar with links for Home, My Ancestry, Search Records, Family Trees, Message Boards, Learning Center, and Shop. Below the navigation bar, a breadcrumb trail indicates the current location: You are here: Trees > One World Tree > Ruth Pabodie > Birth Information.

Select birth information for Ruth Pabodie

The asterisk (*) near an alternative indicates the most likely choice based on all current data. This can change as more data becomes available to Ancestry.com One World Tree.

If you are certain of an alternative in the list, click its Select button to indicate your choice. If you are not certain of any of the choices, leave the "Use the most likely alternative" option selected, and One World Tree will update the information as it finds more data.

Birth Date	Birth Place	Records
Select * 27 Jun 1658	Duxbury, Plymouth, MA, USA	1
Select 27 Jun 1658	Duxbury, Plymouth Massachusetts, ,	1

Selected » Use the most likely alternative.

* Most likely alternative

Done ➔

FIG. 4C

Ancestry.com

The largest collection of family history records on the web

<p>You are here: Trees > One World Tree > Ruth Pabodie > Detailed Information</p> <p>View detailed information for Ruth Pabodie</p> <p>You can view and choose alternate information, if there is any, by clicking on the View alternate name/birth/death information icons [] by each section title below.</p> <p>Name Information</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Source Records</th> </tr> </thead> <tbody> <tr> <td>Ruth Pabodie</td> <td>User-submitted Trees (1)</td> </tr> </tbody> </table> <hr/> <p>Birth Information (View alternate death information)</p> <table border="1"> <thead> <tr> <th>Birth Date</th> <th>Birth Place</th> <th>Source Records</th> </tr> </thead> <tbody> <tr> <td>27 Jun 1658</td> <td>Duxbury, Plymouth, MA, USA</td> <td>User-submitted Trees (1)</td> </tr> </tbody> </table> <hr/> <p>Birth Information (View alternate death information)</p> <table border="1"> <thead> <tr> <th>Death Date</th> <th>Death Place</th> <th>Source Records</th> </tr> </thead> <tbody> <tr> <td>27 Aug 1740</td> <td>Duxbury, Plymouth, MA, USA</td> <td>User-submitted Trees (1)</td> </tr> </tbody> </table>	Name	Source Records	Ruth Pabodie	User-submitted Trees (1)	Birth Date	Birth Place	Source Records	27 Jun 1658	Duxbury, Plymouth, MA, USA	User-submitted Trees (1)	Death Date	Death Place	Source Records	27 Aug 1740	Duxbury, Plymouth, MA, USA	User-submitted Trees (1)	<p></p> <p></p>
Name	Source Records																
Ruth Pabodie	User-submitted Trees (1)																
Birth Date	Birth Place	Source Records															
27 Jun 1658	Duxbury, Plymouth, MA, USA	User-submitted Trees (1)															
Death Date	Death Place	Source Records															
27 Aug 1740	Duxbury, Plymouth, MA, USA	User-submitted Trees (1)															

FIG. 4D